

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

LISTING SERVICE

LISTING No. 3225-1581:102 Page 1 of 1

CATEGORY: Fire Dampers

LISTEE: Acme Engineering & Mfg. Corp., P.O. Box 978, Muskogee, OK 74402
Contact: Michael Almaguer (918) 684-0523

DESIGN: Models FD-120, FSD-121, FSD-122, FSD-123, FD-320, FSD-321, FSD-322 and FSD-323 single and multi blade type construction fire dampers with No. 16 or 20 galvanized or stainless steel frame and No. 16 galvanized or stainless steel blades. Refer to listee's data sheet for detailed product description and operational considerations. Sizes of dampers are as follow:

<u>Construction</u>	<u>Width, Inch</u>		<u>Height, Inch</u>	
	<u>Min.</u>	<u>Max.</u>	<u>Min.</u>	<u>Max.</u>
Single section	6	36	6	48
Multiple section	16	108	8	96

RATING: FD-120, FSD-120 Series: 1-1/2 Hour
FD-320, FSD-320 Series: 3 Hour

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes & ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number, classification/rating and UL label.

APPROVAL: Listed as 1-hour, 1-1/2-hour and 3-hour fire-rated dampers. Intended for use with approved damper operators. For vertical or horizontal installations.

NOTE: Leakage rating not evaluated. Refer to CSFM Listing No. 3230-1581:103 for leakage dampers.

XLF: 3225-0368:110

11-04-2001



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued:

JUNE 6, 2002

*Listing Expires **June 30, 2003***

Authorized By:

DIANE K. AREND, Senior Deputy
Program Manager